

Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
60467/JPW/AJM/WWHSerial No.  
09/658, 698INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)Applicant  
Samuel C. Silverstein, et al.Filing Date  
September 8, 2000

Group

1644

## U.S. PATENT DOCUMENTS

Initial	Exhibit	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

## FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation	
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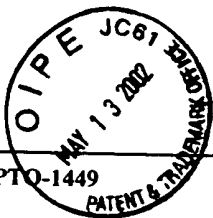
## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AD	1	Buckner, F.S., et al. (1997) "Trypanosoma cruzi infection does not impair major histocompatibility complex class I presentation of antigen to cytotoxic T lymphocytes", <u>Eur J Immunol.</u> , 27(10):2541-2548 (Exhibit 1)
	2	Coutinho-Silva, R., et al. (1999) "P2Z/P2X7 receptor-dependent apoptosis of dendritic cells", <u>Am. J. Physiol.</u> , 276(5):C1139-C1147 (Exhibit 2).
	3	Fratazzi, C., et al. (1997) "Programmed cell death of Mycobacterium avium serovar 4-infected human macrophages prevents the mycobacteria from spreading and induces mycobacterial growth inhibition by freshly added, uninfected macrophages", <u>J. Immunol.</u> , 158(9):4320-4327 (Exhibit 3).
	4	Lin, W.C., et al. (1990) "Bacterial lacZ gene as a highly sensitive marker to detect micrometastasis formation during tumor progression", <u>Cancer Res.</u> , 50(9):2808-2817 (Exhibit 4).
	5	MacKenzie, A.B., et al. (1999) "Functional and molecular diversity of purinergic ion channel receptors", <u>Ann. N.Y. Acad. Sci.</u> , 868:716-729 (Exhibit 5).
	6	Mellman, I., et al. (1998) "Antigen processing for amateurs and professionals", <u>Trends in Cell Biol.</u> , 8(6):231-237 (Exhibit 6).
	7	Mutini, C., et al. (1999) "Mouse dendritic cells express the P2X7 purinergic receptor: characterization and possible participation in antigen presentation", <u>J. Immunol.</u> , 163(4):1958-1965 (Exhibit 7).
	8	Steinberg, T.H., et al. (1987) "ATP4- permeabilizes the plasma membrane of mouse macrophages to fluorescent dyes", <u>J. Biol. Chem.</u> , 262(18):8884-8888 (Exhibit 8).
V	9	Zambon, A., et al. (1994) "Role of extracellular ATP in cell-mediated cytotoxicity: a study with ATP-sensitive and ATP-resistant macrophages", <u>Cell Immunol.</u> , 156(2):458-467 (Exhibit 9).

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**INFORMATION DISCLOSURE CITATION**  
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**FOREIGN PATENT DOCUMENTS**

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					Yes No

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

Ap	Koppelman, B., et al., Evidence for peptide transport across microsomal membranes. Proceedings of the National Academy of Sciences, USA, May 1992, Vol. 89, pages 3908-3912 ( <b>Exhibit 1</b> );
↓	Ben-Shahar, S., et al., Production of Specific Major Histocompatibility Complex Class-I-Restricted Epitope by Ubiquitin-Dependent Degradation of Modified Ovalbumin in Lymphocyte Lysate. The Journal of Biological Chemistry, 22 August 1997, Vol. 272, No. 34, pages 21060-21066 ( <b>Exhibit 2</b> ); and
↓	Thomas, C., et al., Human Immunodeficiency Virus-1 env Impairs Fcγ Receptor Mediated Phagocytosis Via a Cyclic Adenosine Monophosphate-Dependent Mechanism. Blood. 01 November 1997, Vol. 90, No. 9, pages 3760-3765 ( <b>Exhibit 3</b> ).

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